

Date: Mon, 14 Mar 94 04:30:27 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #63
To: Ham-Equip

Ham-Equip Digest Mon, 14 Mar 94 Volume 94 : Issue 63

Today's Topics:

 1296 Antenna
 Best cars for mobile HF/VHF??
 Best truck/sport util for HF/VHF?
 Diesel or Taurus fr HF/VHF mobile?? (2 msgs)
 HP components
 Kenwood 732-A remote-face question (2 msgs)
 lojack detector wanted
 Need advice on simple FM rcvr for 6M, 2M and VHF TV audio
 Standard VHF/Marine info??
 Tokyo HiPower HL-90U Amp
 Wanted Yaesu G-5400B

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 13 Mar 94 12:58:40 PST
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!nntp-server.caltech.edu!
mustang.mst6.lanl.gov!newshost.lanl.gov!usenet@network.ucsd.edu
Subject: 1296 Antenna
To: ham-equip@ucsd.edu

I just bought my first 1296 rig and naturally have no
antenna. I am looking for input on what to get and/or
wanting to buy one. I have had recommended to the the
loop Yagi from Down East Microwave. Opinions and offers
will greatly appreciated.

Date: Sun, 13 Mar 94 16:42:44 GMT
From: mnemosyne.cs.du.edu!nyx10!jmaynard@uunet.uu.net
Subject: Best cars for mobile HF/VHF??
To: ham-equip@ucsd.edu

In article <1994Mar11.135613.16379@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>Look at what the cops are driving. Ford Crown Victorias seem popular
>with them, as do Chevy Caprices.

There's a brand new '94 Crown Vic with police package sitting in my driveway
as I type this, courtesy of the EMS I run with. All I can say is...WOW!!!
(Unfortunately, I have to pass it along at the end of my shift...)

> Order your's with the same fleet codes
>that they use and you'll have a car that works well with radios.

I thought mere mortals couldn't buy cars with those fleet codes.
--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
"The difference between baseball and politics is that, in baseball, if you
get caught stealing, you're out!" -- Ed Shanks

Date: 13 Mar 1994 20:10:38 -0500
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!udel!news.udel.edu!
brahms.udel.edu!not-for-mail@network.ucsd.edu
Subject: Best truck/sport util for HF/VHF?
To: ham-equip@ucsd.edu

Thanks for your input on cars etc. so far.

I have narrowed my thinking to a small pickup or sport utility such as
Bronco, Trooper, etc., probably 86 to 91.

I am told that American cars have less solid state devices to go awry
due to RF from HF or VHF rigs, that Ford seems to be a good choice, that
Japanese vehicles may be more susceptible to RF.

Again, besides physical comfort (my back) criteria include lack of problems
from car to rig and vice versa, and other normal concerns.

All input welcomed. Thanks again. Bob

--

Bob Penneys, WN3K Frankford Radio Club Internet: penneys@pecan.cns.udel.edu
Work: Ham Radio Outlet (Delaware) (800) 644-4476; fax (302) 322-8808
Mail at home: 12 East Mill Station Drive Newark, DE 19711 USA

Date: Sun, 13 Mar 1994 13:43:56 GMT
From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu
Subject: Diesel or Taurus fr HF/VHF mobile??
To: ham-equip@ucsd.edu

In article <2lr2dj\$20m@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:

> I got a variety of responses for a car which would be good for 100 watts
> or so of HF and 50 or so of 2 meter and 440 radio. Criteria were lack of
> interference from car into receiver and from transmitter into auto
> electronics.
>
> Diesels and the Taurus were among those favored. Anyone else have comments
> on these choices.

People often say to buy a diesel because it won't generate any RFI. I wish they could have owned my diesel Nissan pickup. It had the most horrendous RFI I've ever experienced in a vehicle. There was a severe popping noise, similar to really severe ignition noise, any time the engine was running. I could disconnect the alternator belt and the battery (after starting the engine), and the noise was still there with no vehicle electrical equipment operating at all. It got into everything from the entertainment radio to HF, VHF, and UHF ham gear.

I tried every trick I know, (and I thought I knew them all), without any success. The dealer couldn't fix it. The zone office couldn't fix it. I even talked to factory engineers in Japan. Everyone was stumped. I finally sold the vehicle back to them and bought a Jeep pickup. Aside from some alternator whine, which I fixed with a choke, it's generated no RFI from it's 6 cylinder gasoline engine.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Sun, 13 Mar 1994 16:42:59 GMT

From: world!dts@uunet.uu.net
Subject: Diesel or Taurus fr HF/VHF mobile??
To: ham-equip@ucsd.edu

In article <1994Mar13.134356.26825@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <2lr2dj\$20m@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:

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>I could disconnect the alternator belt and the battery (after starting the
>engine), and the noise was still there with no vehicle electrical equipment
>operating at all. It got into everything from the entertainment radio to
>HF, VHF, and UHF ham gear.

Ignition noise is often NOT the problem. It is very possible that the engine used fuel injection (solenoids, square wave pulses), an electronic fuel pump (my Pathfinder has a noise problem from the fuel pump), and a computer system. So getting a diesel is not likely to be a big help. Now in the old days of mechanical fuel pumps, carbs, etc. it might have been fine...

>

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>any success. The dealer couldn't fix it. The zone office couldn't fix
>it. I even talked to factory engineers in Japan. Everyone was stumped.
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>534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
>Lawrenceville, GA 30244				

— —

Daniel Senie	Internet:	dts@world.std.com
Daniel Senie Consulting		n1jeb@world.std.com
508-365-5352	Compuserve:	74176,1347

Date: 14 Mar 1994 07:26:59 GMT
From: olivea!flash!robertov@decwrl.dec.com
Subject: HP components
To: ham-equip@ucsd.edu

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>Is there anybody that knows which ,if any,74xxxx or other equivalent are
>hp components 1820-0092, 1820-0090, 1820-0093, 1820-0119 or
>have a list in general for hp to commercial equivalent
>sorry if this is a ricorrent question .
>Thanks to anybody that will help me.
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>Please email me directly.

Thank to everybody that gave me help in solving this problem.
if somebody have the same problem please let me know I will
send to him the answer.
Again thanks to all.

Sincerely

Roberto VALFREDINI

Date: Sat, 12 Mar 1994 14:40:35 GMT
From: tribune.usask.ca!canopus.cc.umanitoba.ca!bison!draco!ve4kwg@decwrl.dec.com
Subject: Kenwood 732-A remote-face question
To: ham-equip@ucsd.edu

I don't think you'll manage to get 5 floors out of the serial interface from the control head to the radio. The farthest you'll get is about 150 feet from the unit unless the signals are converted from RS-232 to RS-422, after that about 1500 feet is possible.

73 de Kevin, VE4KWG
Kevin Gallagher
Winnipeg, Manitoba
ve4kwg@draco.bison.mb.ca

Date: Sun, 13 Mar 94 16:11:04 GMT
From: netcomsv!netcomsv!skyld!jangus@decwrl.dec.com
Subject: Kenwood 732-A remote-face question
To: ham-equip@ucsd.edu

In article <1994Mar12.144035.20277@draco.bison.mb.ca> ve4kwg@draco.bison.mb.ca writes:

> I don't think you'll manage to get 5 floors out of the serial interface
> from the control head to the radio. The farthest you'll get is about 150
> feet from the unit unless the signals are converted from RS-232 to RS-422,
> after that about 1500 feet is possible.

Well, if he's not going all around the building, just up. Five floors is between 50 to 75 feet depending on building construction.

My question would be is he going up or down with the RF portion? Operating from the roof with the antenna in the basement doesn't sound like it would be the optimum situation.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"You have a flair for adding
Internet: jangus@skyld.grendel.com		a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749		story."
Phone: 1 (310) 324-6080		Peking Noodle Co.

Date: Mon, 14 Mar 1994 06:23:04 UTC
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!EU.net!news.eunet.fi!
anon.penet.fi@network.ucsd.edu
Subject: lojack detector wanted
To: ham-equip@ucsd.edu

Thanks for several email responses on this question. We are making some progress.

A few points. We are a research enviro group only, never interested in property or other disobedience, but we have also spoken out publicly on records of police surveillance and harrassment of environmental groups, which is public record at this point for anyone who cares to read.

As for the comment by Julian Massey, I see he is from the LA area, and just for an example of police practices there... what happened with the "elite" crime unit under Gates who spent all the time and money spying on the private lives of politicians, Hollywood actors, and the like, =merely=

because they had hinted at some odd criticism of the LAPD
at one time or another.

Perhaps Mr. Massey has stood up against whole police
departments himself and indeed found that remedies and
support are ample and sufficient.

On what planet?

To find out more about the anon service, send mail to help@anon.penet.fi.
Due to the double-blind, any mail replies to this message will be anonymized,
and an anonymous id will be allocated automatically. You have been warned.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

Date: Sun, 13 Mar 1994 22:37:27 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
dgf@network.ucsd.edu
Subject: Need advice on simple FM rcvr for 6M, 2M and VHF TV audio
To: ham-equip@ucsd.edu

I'm looking for a receiver or "scanner" that I can use to receive at least
6M, 2M amateur bands (FM only OK) and VHF (specifically channel 6) audio.
I would like something with digital/PLL tuning rather than slide-dial
analog tuning; beyond that I don't need anything fancy. Recommendation?
73 Dave WB0GAZ dgf@netcom.com

Date: 13 Mar 1994 20:29:00 GMT
From: ihnp4.ucsd.edu!sdd.hp.com!vixen.cso.uiuc.edu!usenet.ucs.indiana.edu!
master.cs.rose-hulman.edu!o231-23!dunnke@network.ucsd.edu
Subject: Standard VHF/Marine info??
To: ham-equip@ucsd.edu

Could someone please give me information on what type of power adapter to buy?

I took it to Radio Shack, but they wern't sure if the ground/power were on the
inside or outside. Any help would be greatly appreciated.

e-mail responce prefered, but beggers can't be choosers!

Thanks in advance, Kris

dunnke@rose-hulman.nextwork.edu

Date: Sun, 13 Mar 94 12:54:19 PST

From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!nntp-server.caltech.edu!
mustang.mst6.lanl.gov!newshost.lanl.gov!usenet@network.ucsd.edu
Subject: Tokyo HiPower HL-90U Amp
To: ham-equip@ucsd.edu

Recently I have aquired a THP HL-90U amplifier with it I got
a schematic drawing only no other docs. I would love to aquire
both the owners manual and service manual. Actually I would be
happy with anything. The usual offer to compensate for copying
mailing etc applies.

Date: Sun, 13 Mar 94 13:01:03 PST
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!nntp-server.caltech.edu!
mustang.mst6.lanl.gov!newshost.lanl.gov!usenet@network.ucsd.edu
Subject: Wanted Yaesu G-5400B
To: ham-equip@ucsd.edu

As the subject implies I am in the market for
a Yaesu G-5400B azimuth/elevation rotor for my
fledgeling satellite station. Before buying a new
one I thought I ask if anyone has one to sell. Drop
e-mail to ggs@lanl.gov or phone (505)672-3717 home
(505)667-3923 office

End of Ham-Equip Digest V94 #63
